

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 5 - 11, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date | Discharge to river | | | | | Diversions to New York City water supply | | | |
|-------|-----------------------|---------------------|---------------------|---------------------|--------------------|--|-------------------|-------------------|-------------------------|
| | Pepacton | | Cannonsville | | Neversink | Pepacton | Cannonsville | Neversink | Average |
| | release begin 1200 | spill begin 0800 | release end 2400 | spill begin 0800 | release begin 1500 | beginning 0800 | beginning 0800 | beginning 0800 | June 1, 2002 to date |
| May 5 | 45 | 1,293 | 29 | 669 | 34 | 13 | 296 | 191 | 492 |
| 6 | 45 | 1,019 | 29 | 590 | 34 | 344 | 296 | 5 | 492 |
| 7 | 45 | 498 | 29 | 518 | 34 | 438 | 296 | 0 | 493 |
| 8 | 45 | 325 | 29 | 443 | 34 | 501 | 295 | 0 | 494 |
| 9 | 45 | 252 | 29 | 374 | 34 | 501 | 295 | 0 | 495 |
| 10 | 45 | 147 | 29 | 316 | 34 | 501 | 295 | 0 | 495 |
| 11 | 45 | 145 | 29 | 280 | 34 | 501 | 295 | 0 | 496 |

| | | |
|-----------------------------|---------------------------------------|--|
| Pepacton Reservoir (P): | Available storage May 12, 2003 (0800) | 140.783 billion gals. 100.4 % (elev. 1,280.32 ft.) |
| | Spillway crest elevation 1,280.00 ft. | 140.190 billion gallons. |
| Cannonsville Reservoir (C): | Available storage May 12, 2003 (0800) | 96.880 billion gals. 101.2 % (elev. 1,150.73 ft.) |
| | Spillway crest elevation 1,150.00 ft. | 95.706 billion gallons. |
| Neversink Reservoir (N): | Available storage May 12, 2003 (0800) | 33.485 billion gals. 95.8 % (elev. 1,437.02 ft.) |
| | Spillway crest elevation 1,440.00 ft. | 34.941 billion gallons. |
| Combined contents, PCN: | Available storage May 12, 2003 (0800) | 271.148 billion gals. 100.1 % |
| | Combined capacity at spillway level. | 270.837 billion gallons. |
| Lake Wallenpaupack: | Available storage May 11, 2003 (2400) | 28.328 billion gals. 79.9 % (elev. 1,186.2 ft.) |
| | Spillway crest elevation 1,190.00 ft. | 35.451 billion gallons. |

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| | | Releases from N.Y.C. Reservoirs | | | | Power releases | | Computed uncon- trolled ² | Total Discharge | Precipitation | |
|------|----|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|------------------------|---------------|--------|
| Date | | Directed release ¹ | Pepacton | Cannons- ville | Never- sink | Wallen- paupack | Rio Reservoir | | | (inches) | |
| | | | | | | | | | | Daily | Cumul. |
| May | 5 | 0 | 70 | 45 | 53 | 0 | 0 | 8,422 | 8,590 | 0 | .88 |
| | 6 | 0 | 70 | 45 | 53 | 0 | 0 | 7,382 | 7,550 | .09 | .97 |
| | 7 | 0 | 70 | 45 | 53 | 0 | 0 | 6,622 | 6,790 | 0 | .97 |
| | 8 | 0 | 70 | 45 | 53 | 0 | 0 | 5,882 | 6,050 | .19 | 1.16 |
| | 9 | 0 | 70 | 45 | 53 | 0 | 0 | 5,562 | 5,730 | .09 | 1.25 |
| | 10 | 0 | 70 | 45 | 53 | 69 | 0 | 4,763 | 5,000 | 0 | 1.25 |
| | 11 | 0 | 70 | 45 | 53 | 0 | 0 | 4,282 | 4,450 | 0 | 1.25 |

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton and Cannonsville Reservoirs.

Diversions by New Jersey through the D & R Canal May 5 - 11, 2003, averaged 102.4 mgd. The average diversion for the 30-day period ending May 11, 2003 was 100.8 mgd and the maximum diversion during the period was 106 mg on May 11, 2003.

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|------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---------------|--------|
| Date | Directed release ¹ | Pepacton | Cannons- ville | Never- sink | Wallen- paupack | Rio Reservoir | | | (inches) | |
| | | | | | | | | | Daily | Cumul. |